

THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

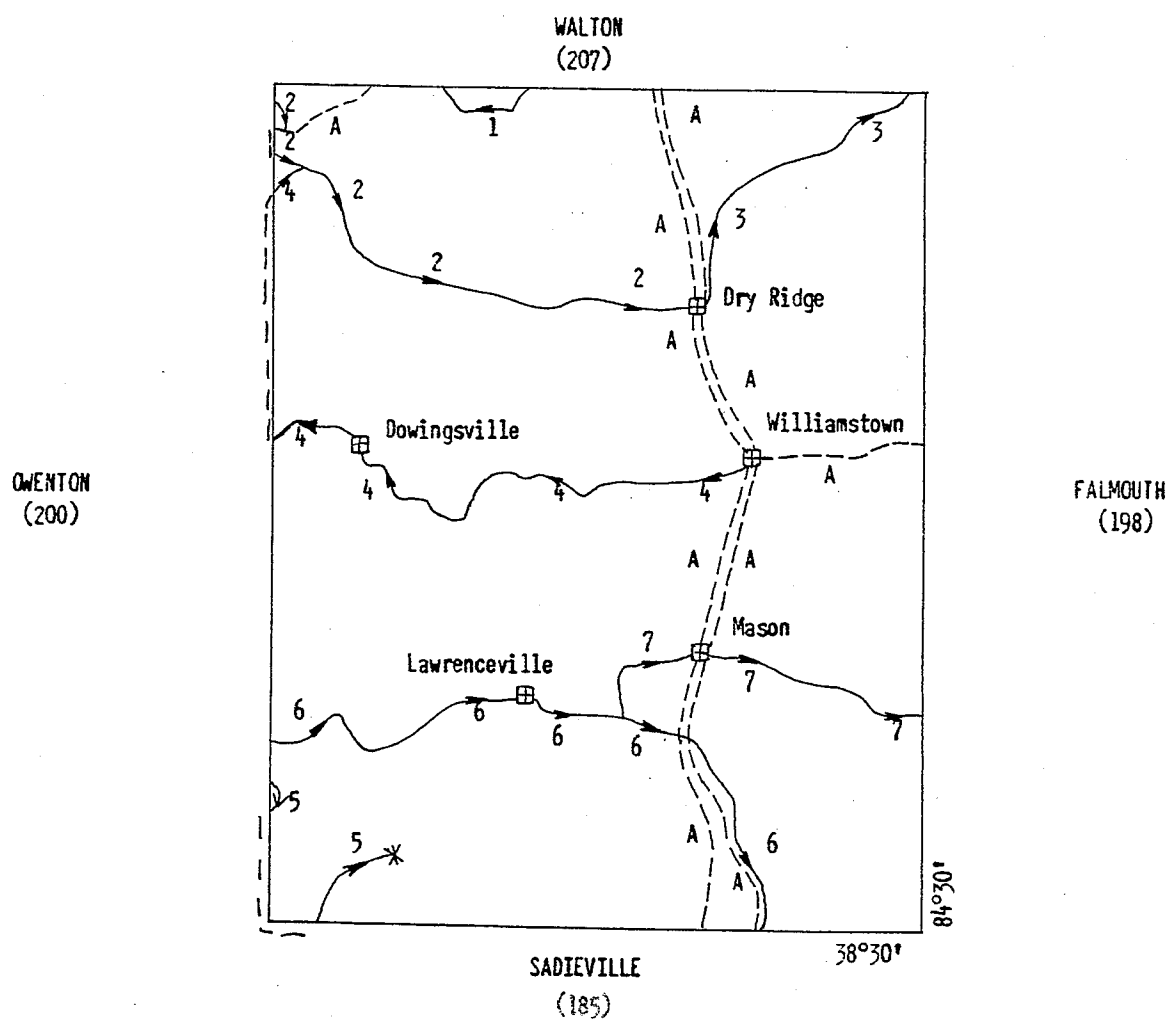
38-084-42  
WILLIAMSTOWN QUADRANGLE  
199 KENTUCKY  
N3830-W8430/15  
DIAGRAM NJ 16-6  
LOUISVILLE

Grant, Harrison, Owen,  
and Pendleton Counties

Final adjustment of 1973

Edition of 5/7/74

PR: DSW/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380844

\* Tied to Isolated B M

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
939	3	47 EOM 1949 884	8
TT STA NO 31 M 1928	3	48 EOM 1949 653	8
TT STA NO 46 M 1928	3	49 EOM 1949 897	8
TT STA NO 83 M 1928 925	3	50 EOM 1949 931	9
TT STA NO 154 M 1928 847	3,8	51 EOM 1949 713	9
TT STA NO 155 M 1928	3	52 EOM 1949 708	10
TT STA NO 28 TN 1929	3	TT 1 DWP 1949 852	9
TT STA NO 36 TN 1929 760	6	TT 2 DWP 1949 935	9
TT STA NO 37 TN 1929 909	6	TT 3 DWP 1949 952	8,9
TT STA NO 38 TN 1929 809	7	TT 4 DWP 1949 741	9
TT STA NO 39 TN 1929 618	7	TT 8 DWP 1949 966	5
6 EOM 1949 911	3	NOT STAMPED (950.162)	3
29 EOM 1949 831	4		
30 EOM 1949 872	4	<u>NGS</u>	
31 EOM 1949 892	4		
32 EOM 1949 916	4	L	5,5
33 EOM 1949 944	5	P 35 1935	6
34 EOM 1949 905	5		
35 EOM 1949 893	6		
36 EOM 1949 926	6		
37 EOM 1949 903	7		
38 EOM 1949 871	7		
44 EOM 1949 868	7		
46 EOM 1949 660	8		

ISOLATED BENCH MARKS (By R. G. Clinite, 1928; Book 2891; G. J. Cheney, 1928; Book B 3058, and J. M. Lawson, 1929; Book B 3357)	<u>Feet</u>
Knoxville; 20 ft N. and 17 ft W. of centerline of rd. at junction of rd. SW.; 30 ft NW. of SW. corner of barn; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 46 M 1928"	922.579
Stringtown; 120 ft S. of centerline of State Highway 36 at junction of rd. SW. to Corinth; 10 ft N. and 15 ft W. of center of gate to barnyard of Thomas Readnow; 2 ft W. of fence-line; in concrete post; standard tablet stamped "TT STA NO 31 M 1928"	917.242
Dry Ridge; 50 ft S. and 67 ft E. of SE. corner of Southern Railway Station; 30 ft E. of E. rail; 3 ft W. of fence; in concrete post; standard tablet not stamped (Reported destroyed, 1961)	950.162
Sherman; 53 ft N. and 80 ft W. of NW. corner of Southern Railway station; 50 ft SE. of SE. corner of C. R. Atkins store; 110 ft S. of junction of T-rd. NW.; 28 ft E. of centerline of U. S. Highway 25; in concrete post; standard tablet stamped "939"	939.142
Canby; 2 ft W. of SW. corner of Cavanaugh Church; in concrete post; standard tablet stamped "TT STA NO 155 M 1928"	903.883
Lusbys Mill, 2.0 mi SE. of, along Cobb Pike; 0.3 mi SW. of Musselshoals Church; 20 ft S. and 20 ft E. of centerline of rd. at junction of rd. N. to church; 2 ft S. and 4 ft E. of gatepost; in concrete post; standard tablet stamped "TT STA NO 154 M 1928 847"	847.245

LINE 1.

By E. O. Miner, 1949; Book AV 86	
Mount Zion; 22 ft N. and 20 ft E. of centerline of rd. at junction of street S. to cemetery; 16 ft S. and 9 ft W. of center of S. door to former J.O.U.A.M. Hall; 6 ft N. and 4 ft E. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 83 M 1928 925"	924.710
Reference mark; 50 ft SE. of tablet; 4 ft N. of NE. corner of building; on concrete retaining wall; chiseled square	922.83
Mount Zion, 1.5 mi WNW. of; 1.9 mi ESE. of Zion Station; 108 ft N. and 32 ft E. of junction of T-rd. N.; 1 ft S. of fence; in concrete post; standard tablet stamped "6 EOM 1949 911"	910.887

LINE 2.

By E. O. Miner, 1949; Book AV 86	
Elliston; 900 ft W. of Louisville and Nashville Railroad; 20 ft N. and 20 ft E. of rd. crossing RR.; 10 ft E. of crossing sign; 10 ft S. and 20 ft E. of concrete steps to residence; in concrete post; standard tablet stamped "TT STA NO 28 TW 1929" (Tied by NGS, 1935)	588.221

/Jogs into Owenton quadrangle/

<u>LINE 2 (Cont'd.)</u>	<u>Feet</u>
Folsom, 0.2 mi N. of; USED standard disk (No description available)	568.972
U. E., Folsom, 0.8 mi E. of; at crossing of electric line; on N. end of E. headwall of concrete culvert; chiseled square	836.45
Folsom, 1.5 mi E. of; at Sipple Cemetery; 40 ft NW. of junction of Y-rd.; 1 ft E. of fence; in concrete post; standard tablet stamped "29 EOM 1949 831"	831.570
Reference mark; 180 ft E. of tablet; on N. concrete headwall of culvert; chiseled square	833.25
Folsom, 3.1 mi SE. of, along Warsaw Road; 145 ft W. of NW. corner of New Vine Run Cemetery; 20 ft S. of centerline of rd.; 3 ft S. of corner fencepost; in concrete post; standard tablet stamped "30 EOM 1949 872"	871.883
Reference mark; 65 ft W. of tablet; on E. end of S. masonry headwall of culvert; chiseled square	871.02
U. E., Folsom, 3.6 mi SE. of, along Warsaw Road; on SW. end of SE. headwall of concrete culvert; chiseled square	864.36
U. E., Folsom, 4.6 mi SE. of, along Warsaw Road; on W. end of N. headwall of concrete culvert; chiseled square	870.76
Folsom, 5.1 mi SE. of, along Warsaw Road; 30 ft S. of centerline of rd.; 110 ft W. of junction of I-rd. S.; 2 ft S. of fence; in concrete post; standard tablet stamped "31 EOM 1949 892"	892.582
Reference mark; 35 ft W. of tablet; on S. masonry headwall of culvert; chiseled square	887.93
U. E., Folsom, 5.5 mi SE. of, along Warsaw Road; on N. masonry headwall of culvert; chiseled square	889.29
U. E., Folsom, 6.0 mi SE. of, along Warsaw Road; 4.6 mi W. of Dry Ridge; on NW. end of NE. concrete headwall of culvert; chiseled square	893.17
U. E., Dry Ridge, 4.2 mi W. of, along Warsaw Road; on NW. end of NE. headwall of concrete culvert; chiseled square	891.36
Dry Ridge, 3.7 mi W. of, along Warsaw Road; 20 ft S. of SW. corner of Redman Cemetery; 75 ft S. of junction of I-rd. S.; 20 ft E. of centerline of rd.; in concrete post; standard tablet stamped "32 EOM 1949 916"	916.596
Reference mark; 360 ft W. of tablet; on E. end of S. masonry headwall of culvert; chiseled square	898.32
U. E., Dry Ridge, 3.4 mi W. of, along Warsaw Road; on W. end of S. concrete headwall of culvert; chiseled square	909.95

LINE 2 (Cont'd.)Feet

U. E., Dry Ridge, 2.8 mi W. of, along Warsaw Road; on E. end of N. concrete headwall of culvert; chiseled square	914.73
Dry Ridge, 1.1 mi W. of, along State Highway 22, thence 0.4 mi NW. along rd.; 900 ft S. of residence of C. B. Martin; 28 ft N. of NW. corner of barn; 16 ft S. of junction of drive to barn; 13 ft S. and 17 ft E. of junction of I-rd.; in concrete post; standard tablet stamped "TT 8 DWP 1949 966" (Reported destroyed, 1961)	966.334
Reference mark; 270 ft E. of tablet; on E. end of S. concrete headwall of culvert; chiseled square	953.21
U. E., Dry Ridge, 0.5 mi W. of, along State Highway 22; 40 ft N. of junctions of I-rd. N. and Y-rd. NE.; on NE. end of concrete headwall of culvert; chiseled square	960.99
U. E., Dry Ridge; 25 ft S. of junction of State Highway 22 and U. S. Highway 25; on SW. corner of concrete well cover; chiseled square	952.84
Bench mark "L" (copper bolt) (NGS)	957.715

LINE 3.

By E. O. Miner, 1949; Book AV 86

Bench mark "L" (Copper bolt) (NGS) (Also in line 2)	957.715
U. E., Dry Ridge, 0.8 mi N. of, along U. S. Highway 25; 50 ft S. of crossroads; on E. concrete headwall of culvert; chiseled square	951.53
Dry Ridge, 2.4 mi N. of Sou. Ry. station, along U. S. Highway 25; 0.1 mi S. of milepost 32; 136 ft SSE. of grade crossing; 22 ft E. of E. rail; 22 ft W. of centerline of the crossing rd. parallel to track; 4 ft NW. of telephone pole G; in concrete post; standard tablet stamped "33 EOM 1949 944" (Tied by NGS, 1949)	943.515
Reference mark; 150 ft SE. of tablet; 20 ft N. of junction of I-rd. E.; on concrete headwall of culvert; chiseled square	943.70
U. E., Dry Ridge, 2.4 mi N. of, along U. S. Highway 25, thence 0.5 mi E.; on E. end of S. concrete headwall of culvert; chiseled square	912.40
U. E., Dry Ridge, 2.4 mi N. of, along U. S. Highway 25, thence 1.0 mi ENE.; 1.3 mi SW. of Northcutt; on N. end of E. concrete headwall of culvert; chiseled square	902.58
U. E., Northcutt, 0.8 mi SW. of; on SW. end of SE. concrete headwall of culvert; chiseled square	907.61
Northcutt, 0.1 mi W. of; 185 ft E. of drive N. to barn on N. side of rd.; 35 ft N. of NE. corner of barn on S. side of rd.; 1 ft S. of fence; in concrete post; standard tablet stamped "34 EOM 1949 905"	904.622

LINE 3 (Cont'd.)Feet

Reference mark; 350 ft E. of tablet; on W. end of S. concrete headwall of culvert; chiseled square	899.00
U. E., Northcutt, 0.4 mi NE. of; on NE. end of NW. concrete headwall of culvert; chiseled square	891.48
Northcutt, 1.9 mi NE. of; 135 ft N. of junction of Y-rd.; 15 ft E. of centerline of rd.; 1 ft W. of fence; in concrete post; standard tablet stamped "35 EOM 1949 893"	892.794
Reference mark; 110 ft S. of tablet; on E. concrete headwall of culvert; chiseled square	890.19
U. E., Northcutt, 2.3 mi NE. of; 1.1 mi S., thence 1.8 mi SW. of Gardnersville along Lemon-Northcutt Road; 190 ft SW. of junction of Y-rd. N.; on SE. concrete headwall of culvert; chiseled square	871.24
U. E., Gardnersville, 1.1 mi S. of, thence 0.7 mi SW.; 0.1 mi SE. of Unity Cemetery; on center pier on NW. side of concrete bridge; chiseled square	644.32

LINE 4.

By E. O. Miner, 1949; Book AV 86

"P 35 1935" (NGS)	951.153
Williamstown, 2.6 mi SW. of courthouse, along State Highway 36; 165 ft SW. of junction of Y-rd.; 10 ft NW. of centerline of rd.; 3 ft S. of 12-in. locust tree; in grassy triangle formed by junction of Y-rd.; in concrete post; standard tablet stamped "TT STA NO 36 TN 1929 760"	760.482
Reference mark; 160 ft NE. of tablet; 10 ft E. of junction of Y-rd.; on NE. end of L-shaped concrete headwall of culvert; chiseled cross	763.93
U. E., Williamstown, 0.9 mi S. of courthouse, along U. S. Highway 25, thence 2.7 mi W. along State Highway 36; 200 ft W. of grove of cedars; on NE. corner of N. concrete headwall of culvert; chiseled square	740.08
U. E., Williamstown, 0.9 mi S. of courthouse, along U. S. Highway 25, thence 3.4 mi W. along State Highway 36; 2.1 mi E. of Stewartsville; at E. corner of concrete bridge over Clarks Creek; on wingwall; chiseled square	737.79
Stewartsville, 1.2 mi SE. of, along State Highway 36; 40 ft SW. of junction of Y-rd. S.; 1 ft NE. of fence; in concrete post; standard tablet stamped "36 EOM 1949 926"	926.396
Reference mark; 90 ft SE. of tablet; in root on NE. side of 24-in. walnut tree; copper nail and washer	928.81
Stewartsville; 60 ft S. of centerline of State Highway 36; 2 ft W. of NW. corner of Baptist Church; 5 ft S. and 3 ft W. of concrete steps at entrance to church; in concrete post; standard tablet stamped "TT STA NO 37 TN 1929 909"	909.029

LINE 4 (Cont'd.)Feet

Stewartsville, 1.1 mi W. of, along State Highway 36; 40 ft NW. of junction of Y-rd. SW. (Mitts Road); 1 ft S. of fence; in concrete post; standard tablet stamped "37 EOM 1949 903" 902.606

Reference mark; 150 ft SW. of tablet; in root on SE. side of 24-in. maple tree; spike nail 907.00

Stewartsville, 1.1 mi W. of, along State Highway 36, thence 2.2 mi SW. along Mitts Road; 3.0 mi N. of Independence School; 10 ft S. of centerline of rd.; 15 ft W. of NW. corner post of fence around churchyard; in concrete post; standard tablet stamped "TT STA NO 38 TN 1929 809" 809.240

Reference mark; 625 ft W. of tablet; 30 ft NE. of junction of Y-rd.; in root on SE. side of 12-in. hackberry tree; copper nail and washer 799.58

Holbrook, 2.8 mi N. of, along State Highway 22; at Twin Bridges; USED standard disk (no description available) 634.581

U. E., Dowingsville; at SE. corner of steel bridge for State Highway 36 crossing Eagle Creek; on SW. corner of bridge seat; chiseled square 625.49

Dowingsville, 0.2 mi W. of, along State Highway 36; 3.8 mi E. of Jonesville; 20 ft S. of centerline of hwy.; 2 ft W. of NE. corner post of fence around garden of Fred Webster; in concrete post; standard tablet stamped "TT STA NO 39 TN 1929 618" 618.363

Dowingsville, 0.2 mi W. of; USED standard disk (No description available) 619.293

U. E., Jonesville, 2.6 mi E. of, along State Highway 36; on E. end of S. concrete headwall of culvert; chiseled square 753.10

U. E., Jonesville, 2.1 mi E. of, along State Highway 36; on S. concrete headwall of culvert; chiseled square 853.11

Jonesville, 1.5 mi E. of, along State Highway 36; 330 ft E. of junction of Y-rd. S.; 30 ft S. of, and 3 ft higher than centerline of hwy.; 1 ft N. of fence; in concrete post; standard tablet stamped "38 EOM 1949 871" 870.780

Reference mark; 230 ft W. of tablet; on E. end of N. concrete headwall of culvert; chiseled square 865.35

Joags into Owenton quadrangle

Folsom, 0.2 mi N. of; USED standard disk (Also in line 2) 568.972

LINE 5.

By E. O. Miner, 1949; Book AV 86

U. E., Sweet Owen, 0.5 mi E. of, along State Highway 22, thence 0.6 mi S., thence 0.5 mi SE.; at SE. corner of barn; on foundation stone; chiseled square 832.37

Lusbys Mill, 2.3 mi W. of, along State Highway 330; 35 ft S. of junction of Y-rd. NW.; at SW. edge of drive to barn; 2 ft NW. of fence; in concrete post; standard tablet stamped "44 EOM 1949 868" 867.568

LINE 5 (Cont'd.)Feet[Jogs into Owenton and Sadieville quadrangles]

"TT STA NO 154 M 1928 847" (Described in isolated bench marks) 847.245

LINE 6.

By E. O. Miner, 1949; Book AV 86

U. E., Sweet Owen, 0.9 mi NE. of, along State Highway 22; 450 ft E. of junction of Y-rd. S.; on W. end of S. concrete headwall of culvert; chiseled square 905.44

Lawrenceville, 5.7 mi W. of; 1.1 mi SE. of Needmore; 250 ft E. of Eagle Creek; 25 ft NW. of, and 4 ft higher than junction of Y-rd.; in concrete post; standard tablet stamped "46 EOM 1949 660" 660.417

Lawrenceville, 3.9 mi W. of; 45 ft NE. of, and 3 ft higher than junction of Y-rd. N.; 14 ft N. of mailbox; in concrete post; standard tablet stamped "47 EOM 1949 884" 884.051

Reference mark; 15 ft SW. of tablet; at S. edge of rd.; in root on W. side of 12-in. maple tree; copper nail and washer 885.89

U. E., Lawrenceville, 2.4 mi W. of; at SE. end of steel bridge over Three Forks Creek; on concrete abutment; chiseled square 671.79

Lawrenceville, 1.7 mi W. of; 25 ft E. of junction with private rd. S. across Musselman Creek to farmhouse; 1 ft W. of fence; in concrete post; standard tablet stamped "48 EOM 1949 653" 653.019

Reference mark; 330 ft NE. of tablet; at N. edge of rd.; in root on S. side of 12-in. hickory tree; copper nail and washer 688.10

U. E., Lawrenceville; 40 ft S. of, and 2 ft lower than crossroads; on E. end of abandoned foundation for gasoline pump; chiseled square 906.17

Lawrenceville, 0.5 mi SE. of; 55 ft SW. of, and 6 ft higher than junction of Y-rd. SW.; 15 ft W. of centerline of rd.; 1 ft E. of fence; in concrete post; standard tablet stamped "49 EOM 1949 897" 897.407

Reference mark; 280 ft E. of tablet; 25 ft N. of centerline of rd.; in root on N. side of twin 12-in. thorn trees; copper nail and washer 908.14

Corinth, 5.0 mi N. of, along U. S. Highway 25, thence 1.1 mi W. along Mason Holbrook Road; 2.8 mi E. of Lawrenceville; 800 ft S. of frame house; 500 ft E. of frame house; 34 ft N. of centerline of rd. at junction of rd. NE.; 1 ft S. of fence; in concrete post; standard tablet stamped "TT 3 DWP 1949 952" 952.341

Reference mark; 230 ft W. of tablet; at S. edge of rd.; in root on NW. side of 24-in. ash tree; copper nail and washer 957.14



LINE 6 (Cont'd.)Feet

U. E., Corinth, 5.0 mi N. of, along U. S. Highway 25; 90 ft NW. of junction of Y-rd. W.; on E. end of N. concrete headwall of culvert; chiseled square	957.93
Corinth, 3.7 mi N. of, along U. S. Highway 25; 1.5 mi S. of Mason School; 0.2 mi NW. of overpass; 500 ft E. of centerline of hwy.; 120 ft NE. of milepost 43; on RR. right-of-way; 78 ft N. of N. rail; 18 ft E. of junction of private drive to residence of Charles Souder; in concrete post; standard tablet stamped "TT 2 DWP 1949 935" (Tied by NGS, 1949)	934.476
Corinth, 1.8 mi N. of, along U. S. Highway 25; 3.4 mi S. of Mason School; 0.2 mi N. of store building; 19 ft N. and 36 ft W. of centerline of hwy. at junction of graveled rd. W.; 4 ft N. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "TT 1 DWP 1949 852"	851.797
U. E., Corinth, 1.4 mi N. of, along U. S. Highway 25; at N. corner of concrete bridge under hwy.; on wingwall; chiseled square	832.60
U. E., Corinth, 0.8 mi N. of, along Sou. Ry.; at concrete overpass; 6 ft W. of W. rail; on concrete footing; chiseled square	923.64

LINE 7.

By E. O. Miner, 1949; Book AV 86

"TT 3 DWP 1949 952" (Described in line 6)	952.341
Mason, 1.5 mi W. of Baptist Church, along graveled rd.; 2.5 mi SE. of Heekin Church; 150 ft E. of stream; 35 ft N. and 43 ft W. of centerline of rd. at junction of I-rd. N.; 10 ft S. of gate to field; 6 ft S. of 24-in. oak tree; in concrete post; standard tablet stamped "TT 4 DWP 1949 741"	741.207
Reference mark; 120 ft SE. of tablet; 40 ft W. of centerline of rd.; in root on SE. side of 36-in. oak tree; copper nail and washer	740.08
U. E., Mason; 90 ft N. of junction of Y-rd. W.; on NE. corner of bottom concrete step of Baptist Church; chiseled square	960.88
Mason, 0.4 mi N. of Baptist Church, along U. S. Highway 25; 285 ft N. of milepost 42; 48 ft SE. of grade crossing; 35 ft E. of E. rail; 1.5 ft W. of fenceline; 2 ft NW. of telephone pole No. 6; in concrete post; standard tablet stamped "50 EOM 1949 931" (Tied by NGS, 1949)	931.068
Mason, 0.4 mi N. of Baptist Church, along U. S. Highway 25, thence 2.4 mi E.; 35 ft NW. of junction of I-rd. S.; 1 ft N. of fence; in concrete post; standard tablet stamped "51 EOM 1949 713"	712.774
Reference mark; 50 ft SE. of tablet; on NE. corner of low water concrete bridge; chiseled square	709.52
U. E., Mason, 0.4 mi N. of Baptist Church, along U. S. Highway 25, thence 2.9 mi E.; on SE. corner of low water concrete bridge; chiseled square	703.18

LINE 7 (Cont'd.)Feet

U. E., Mason, 0.4 mi N. of Baptist Church, along U. S. Highway 25, thence 3.9 mi E.; 25 ft SE. of junction of State Highway 36 and graveled Y-rd. W.; on W. end of S. headwall of concrete bridge; chiseled square

700.30

Mason, 0.4 mi N. of Baptist Church, along U. S. Highway 25, thence 4.1 mi E.; 2.0 mi NW. of Cordova along State Highway 36; 25 ft E. of junction of Y-rd. at N. end of bridge over Lick Creek; in concrete post; standard tablet stamped "52 EOM 1949 708"

707.724

Reference mark; 45 ft W. of tablet; on NW. end of NW. wingwall of concrete bridge; chiseled square

705.17

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

38-084-42  
WILLIAMSTOWN QUADRANGLE  
199 KENTUCKY  
N3830-W8430/15  
DIAGRAM NJ 16-6  
LOUISVILLE

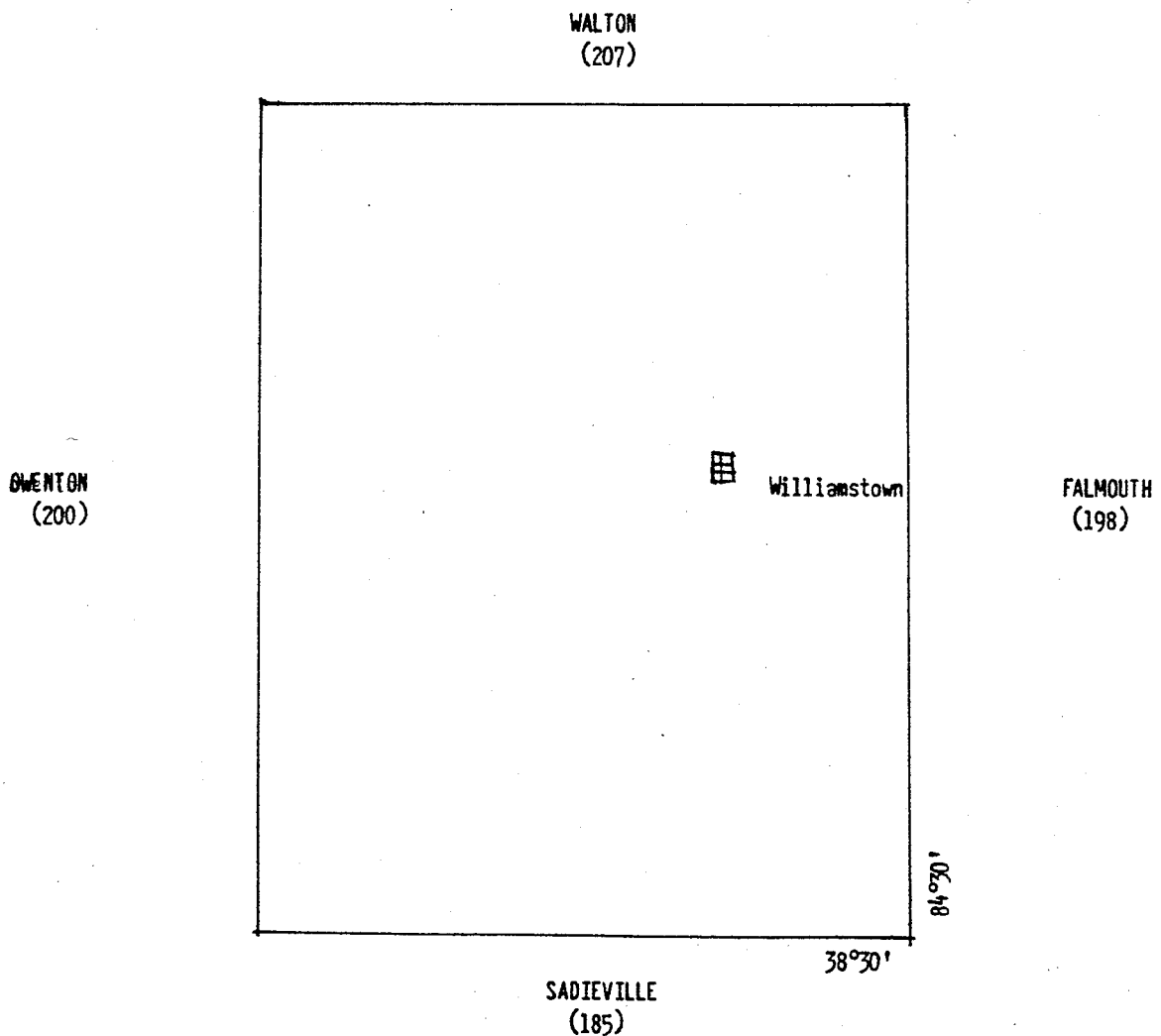
Grant, Harrison, Owen and  
Pendleton Counties

Edition of 5/25/77

PR: CRV/rmm

Plane coordinates are based on Lambert  
projection, Kentucky, North Zone

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

TT STA NO 31 M 1928	3
TT STA NO 46 M 1928	3
TT STA NO 83 M 1928 925	3
TT STA NO 154 M 1928 847	3
TT STA NO 155 M 1928	3
TT STA NO 28 TN 1929	3
TT STA NO 36 TN 1929 760	4
TT STA NO 37 TN 1929 909	4
TT STA NO 38 TN 1929 809	4
TT STA NO 39 TN 1929 618	4
TT 1 DWP 1949 852	4
TT 2 DWP 1949 935	4
TT 3 DWP 1949 952	4
TT 4 DWP 1949 741	5
TT 5 DWP 1949	5
TT 6 DWP 1949	5
TT 7 DWP 1949	5
TT 8 DWP 1949 966	5
TT 9 DWP 1949	5
TT 10 DWP 1949	6
TT 11 DWP 1949	6

NGS

N 35 1935	6
P 35 1935	5

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Book C8450

Stringtown; 120 ft S. of centerline of State Highway 36 at junction of rd. SW. to Corinth; 10 ft N. and 15 ft W. of center of gate to barnyard of Thomas Readnow; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT STA NO 31 M 1928"

X = 1,928,096	Y = 368,409	38 30 41.07	84 30 04.62
---------------	-------------	-------------	-------------

Knoxville, 20 ft N. and 17 ft W. of centerline of rd. at junction of rd. SW.; 30 ft NW. of SW. corner of barn; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 46 M 1928"

X = 1,926,941	Y = 437,534	38 42 04.36	84 30 21.56
---------------	-------------	-------------	-------------

By S. H. Moyers, 1928; Book C8536

Mount Zion, 22 ft N. and 20 ft E. of centerline of rd. at junction of street S. to cemetery; 16 ft S. and 9 ft W. of center of S. door to former J.O.U.A.M. Hall; 6 ft N. and 4 ft E. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 83 M 1928 925"

X = 1,883,244	Y = 452,123	38 44 26.86	84 39 33.58
---------------	-------------	-------------	-------------

By S. H. Moyers, 1928; Book C8718

Lusby's Mill, 2.0 mi SE. of, along Cobb Pike; 0.3 mi SW. of Musselshoals Church; 20 ft S. and 20 ft E. of centerline of rd. at junction of rd. N. to church; 2 ft S. and 4 ft E. of gatepost; in concrete post; standard tablet stamped "TT STA NO 154 M 1928 847"

X = 1,869,624	Y = 370,788	38 31 02.37	84 42 20.40
---------------	-------------	-------------	-------------

Canby; 2 ft W. of SW. corner of Cavanaugh Church; in concrete post; standard tablet stamped "TT STA NO 155 M 1928"

X = 1,882,659	Y = 370,230	38 30 57.46	84 39 36.36
---------------	-------------	-------------	-------------

By E. M. Thompson, 1929; Books C8961-62

Elliston, 900 ft W. of Louisville and Nashville Railroad; 20 ft N. and 20 ft E. of rd. crossing Louisville and Nashville Railroad; 10 ft E. of crossing sign; 10 ft S. and 20 ft E. of concrete steps to residence; in concrete post; standard tablet stamped "TT STA NO 28 IN 1929"

X = 1,857,764	Y = 449,977	38 44 04.56	84 44 55.00
---------------	-------------	-------------	-------------

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
---------	--	-------------------	--------------------

OBSOLETE MARKS (Cont'd.)

Williamstown, 2.6 mi SW. of courthouse, along State Highway 36; 165 ft SW. of junction of Y-rd.; 10 ft NW. of centerline of rd.; 3 ft S. of 12-in. locust tree; in grassy triangle formed by junction of Y-rd.; in concrete post; standard tablet stamped "TT STA NO 36 TN 1929 760"

X = 1,899,677	Y = 411,133	38 37 42.49	84 36 04.21
---------------	-------------	-------------	-------------

Stewartsville; 60 ft S. of centerline of State Highway 36; 2 ft W. of NW. corner of Baptist Church; 5 ft S. and 3 ft W. of concrete steps at entrance to church; in concrete post; standard tablet stamped "TT STA NO 37 TN 1929 909"

X = 1,886,752	Y = 412,562	38 37 56.10	84 38 47.16
---------------	-------------	-------------	-------------

Stewartsville, 1.1 mi W. of, along State Highway 36, thence 2.2 mi SW. along Mitts Road; 3.0 mi N. of Independence School; 10 ft S. of centerline of rd.; 15 ft W. of NW. corner post of fence around churchyard; in concrete post; standard tablet stamped "TT STA NO 38 TN 1929 809"

X = 1,874,601	Y = 409,017	38 37 20.51	84 41 20.07
---------------	-------------	-------------	-------------

Downingsville, 0.2 mi W. of, along State Highway 36; 3.8 mi E. of Jonesville; 20 ft S. of centerline of hwy.; 2 ft W. of NE. corner post of fence around garden of Fred Webster; in concrete post; standard tablet stamped "TT STA NO 39 TN 1929 618"

X = 1,866,950	Y = 416,690	38 38 35.99	84 42 56.96
---------------	-------------	-------------	-------------

By D. W. Pinkston, 1949; Book AH 128

Corinth, 1.8 mi N. of, along U.S. Highway 25; 3.4 mi S. of Mason School; 0.2 mi N. of store building; 19 ft N. and 36 ft W. of centerline of hwy. at junction of graveled rd. W.; 4 ft N. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "TT 1 DWP 1949 852"

X = 1,905,781	Y = 369,744	38 30 53.57	84 34 45.42
---------------	-------------	-------------	-------------

Corinth, 3.7 mi N. of, along U.S. Highway 25; 1.5 mi S. of Mason School; 0.2 mi NW. of overpass; 500 ft E. of centerline of hwy.; 120 ft NE. of milepost 43; on RR. right-of-way; 78 ft N. of N. rail; 18 ft E. of junction of private drive to residence of Charles Souder; in concrete post; standard tablet stamped "TT 2 DWP 1949 935"

X = 1,905,137	Y = 379,170	38 32 26.73	84 34 53.96
---------------	-------------	-------------	-------------

Corinth, 5.0 mi N. of, along U.S. Highway 25, thence 1.1 mi W. along Mason Holbrook Road; 2.8 mi E. of Lawrenceville; 800 ft S. of frame house; 500 ft E. of frame house; 34 ft N. of centerline of rd. at junction of rd. NE.; 1 ft S. of fence; in concrete post; standard tablet stamped "TT 3 DWP 1949 952"

X = 1,897,513	Y = 386,049	38 33 34.45	84 36 30.24
---------------	-------------	-------------	-------------

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Mason, 1.5 mi W. of Baptist Church, along graveled rd.; 2.5 mi SE. of Heekin Church; 150 ft E. of stream; 35 ft N. and 43 ft W. of centerline of rd. at junction of I-rd. N.; 10 ft S. of gate to field; 6 ft S. of 24-in. oak tree; in concrete post; standard tablet stamped "TI 4 DWP 1949 741"

X = 1,896,949 Y = 391,960 38 34 32.86 84 36 37.64

Heekin, 0.5 mi E. of; 0.8 mi S. of Cherry Grove, along U.S. Highway 25; at Grassy Run Church and Cemetery; 38 ft N. and 300 ft E. of centerline of rd. at junction of rd. S.; 2 ft N. and 2 ft W. of SW. corner of church; in concrete post; standard tablet stamped "TI 5 DWP 1949"

X = 1,898,507 Y = 400,489 38 35 57.23 84 36 18.44

Heekin, about 1.5 mi NE. of; 2.3 mi W. of Williamstown, thence 0.9 mi S.; 700 ft E. of farmhouse covered with red brick siding; 100 ft E. of stream; 35 ft N. and 12 ft W. of centerline of rd. at junction of drive W.; 1 ft E. of fenceline; 1 ft E. of locust tree; in concrete post; standard tablet stamped "TI 6 DWP 1949"

X = 1,900,485 Y = 407,103 38 37 02.69 84 35 53.83

Williamstown, 140 ft NE. of NW. corner of Sou. Ry. station; 8 ft SE. of SE. rail of main track; in NE. corner of concrete foundation of waterspout; NGS standard disk stamped "P 35 1935"

X = 1,909,697 Y = 412,848 38 37 59.81 84 33 58.02

Williamstown, 1.9 mi N. of, along U. S. Highway 25 from courthouse; 2.2 mi S. of Dry Ridge; 300 ft N. of large yellow garage building; 38 ft W. of W. rail of Sou. Ry. track; 36 ft N. and 150 ft W. of centerline of hwy. at junction of rd. W.; 11 ft NW. of power pole; 10 ft E. of fenceline; in concrete post; standard tablet stamped "TI 7 DWP 1949" (Not found, 1961)

X = 1,907,953 Y = 419,708 38 39 07.56 84 34 20.30

Dry Ridge, 1.1 mi W. of, along State Highway 22, thence 0.4 mi NW. along rd.; 900 ft S. of residence of C. B. Martin; 28 ft N. of NW. corner of barn; 16 ft S. of junction of drive to barn; 13 ft S. and 17 ft E. of junction of I-rd.; in concrete post; standard tablet stamped "TI 8 DWP 1949 966" (Reported destroyed, 1961)

X = 1,896,299 Y = 432,149 38 41 10.11 84 36 47.81

Dry Ridge, 1.1 mi W. of, along State Highway 22, thence 2.3 mi NW. along county rd.; 4.5 mi SW. of Sherman; 800 ft W. of right-angle turn in rd.; 15 ft S. of centerline of rd.; 2 ft N. and 1 ft E. of NW. corner of red tobacco barn; in concrete post; standard tablet stamped "TI 9 DWP 1949"

X = 1,891,667 Y = 439,653 38 42 24.10 84 37 46.62



STATION      DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Sherman, 2.5 mi W. of, along Sherman-Mount Zion Road; 15 ft S. and 40 ft E. of centerline of rd. at junction of T-rd. E.; 20 ft W. of centerline of drive to barn; 4 ft W. of telephone pole; in concrete post; standard tablet stamped "TT 10 DWP 1949"

X = 1,888,955

Y = 448,509

38 43 51.53

84 38 21.30

Sherman; 100 ft N. of Sou. Ry. station; 75 ft E. of E. edge of U.S. Highway 25; 14 ft N. and 32 ft W. of centerline of rd. and centerline of W. track; in concrete post; standard tablet stamped "TT 11 DWP 1949"

X = 1,901,129

Y = 449,025

38 43 57.11

84 35 47.70

MARKS TIED BY NGS

By D. W. Pinkston, 1949; Book AH 128

Williamstown; 36 ft NE. of NE. corner of Grant County Courthouse; 18 ft SW. of SE. corner of County Records Building; 56 ft W. of centerline of U. S. Highway 25; 30 ft W. of curb; in concrete post; NGS standard disk stamped "N 35 1935" (Position by NGS, 1949)

X = 1,911,182.54

Y = 414,142.86

38 38 12.656

84 33 39.348

KY 199

QUADRANGLE

..... FILED

11/89

# NOTICE

FOR HORIZONTAL CONTROL

COMPUTER PRINT-OUT

SEE BOOK

C5 626

KY HAP

PROJECT

KY #4

COPY SUITABLE FOR XEROX

IS FILED IN KY 188 QUAD.

NOTE: This is to be stapled to the inside front  
cover of the horizontal control folder.